

**IES FLOOD REPORT
PHOTOMETRIC FILENAME : L01111210.IES**

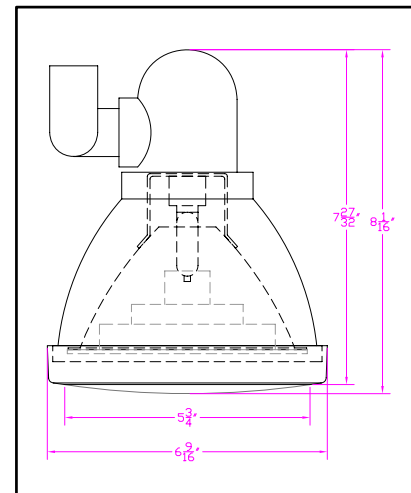
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L0111-1210
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUE DATE] 1/26/2011
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] 1096-B-CX-MH20-TSP-SS
[LUMINAIRE] 6-9/16"DIA. X 8-1/16"H. UP AND ACCENT LIGHT
[MORE] 20W MH LAMP WITH TIGHT SPOT REFLECTOR AND SOURCE SHIELD
[MORE] CLEAR TEMPERED GLASS LENS
[BALLASTCAT] ADVANCE E-VISION IMH-G20-G-LF
[BALLAST] 120-277V 50/60Hz ELECTRONIC
[LAMPPOSITION] 0,0
[LAMPCAT] SYLVANIA MC20/TF/U/G6.5/830
[LAMPLUM] 1700
[INPUT] 120VAC, 23.33W

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	1 H x 1 V
Maximum Candela	22784
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	7.6
Vertical Beam Angle (50%)	7.6
Horizontal Field Angle (10%)	14.3
Vertical Field Angle (10%)	14.3
Lumens Per Lamp	1700 (1 lamp)
Total Lamp Lumens	1700
Beam Lumens	182
Beam Efficiency	11 %
Field Lumens	432
Field Efficiency	25 %
Spill Lumens	144
Luminaire Lumens	576
Total Efficiency	34 %
Total Luminaire Watts	23.33
Ballast Factor	1.00

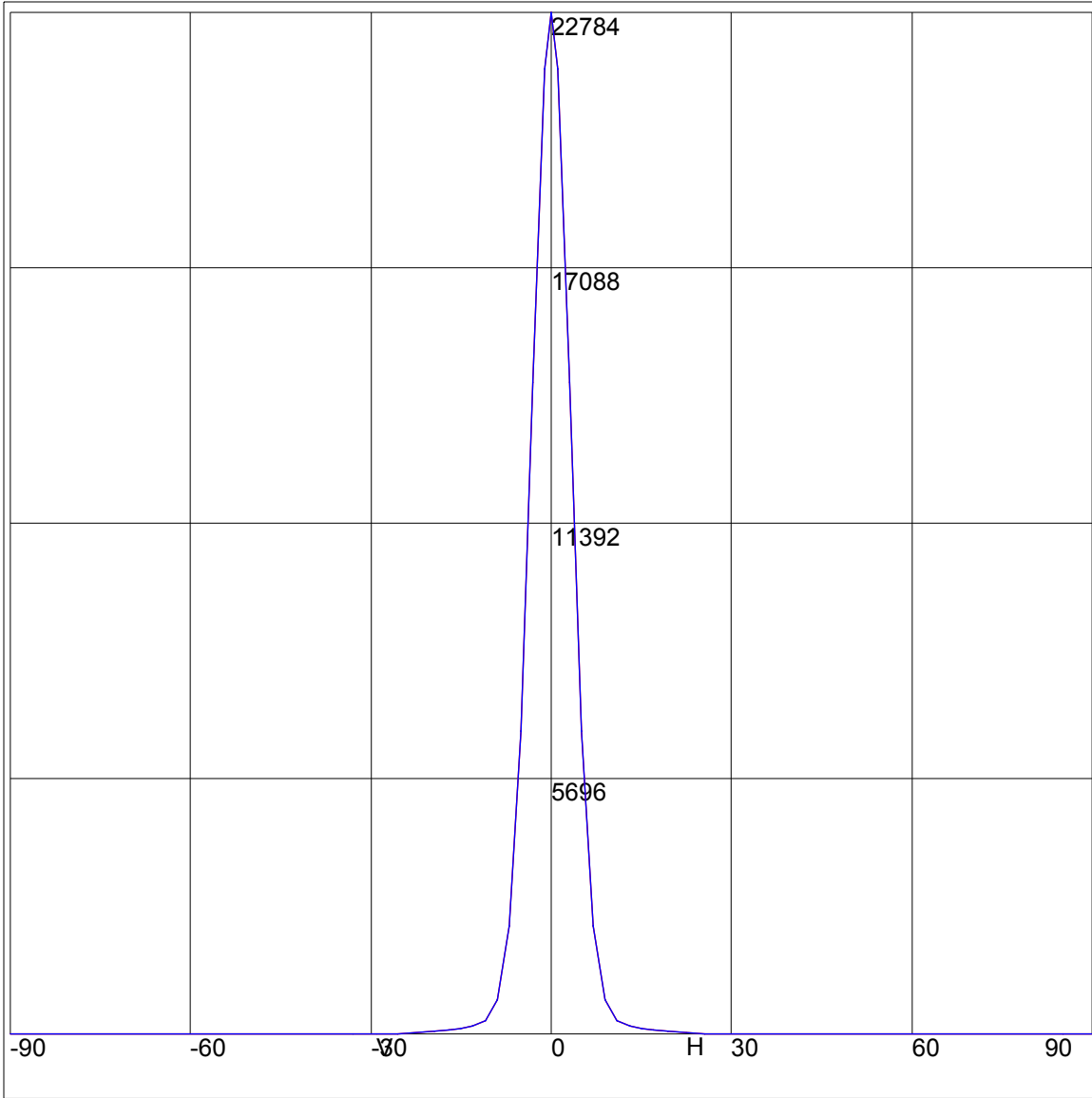


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AXIAL CANDELA

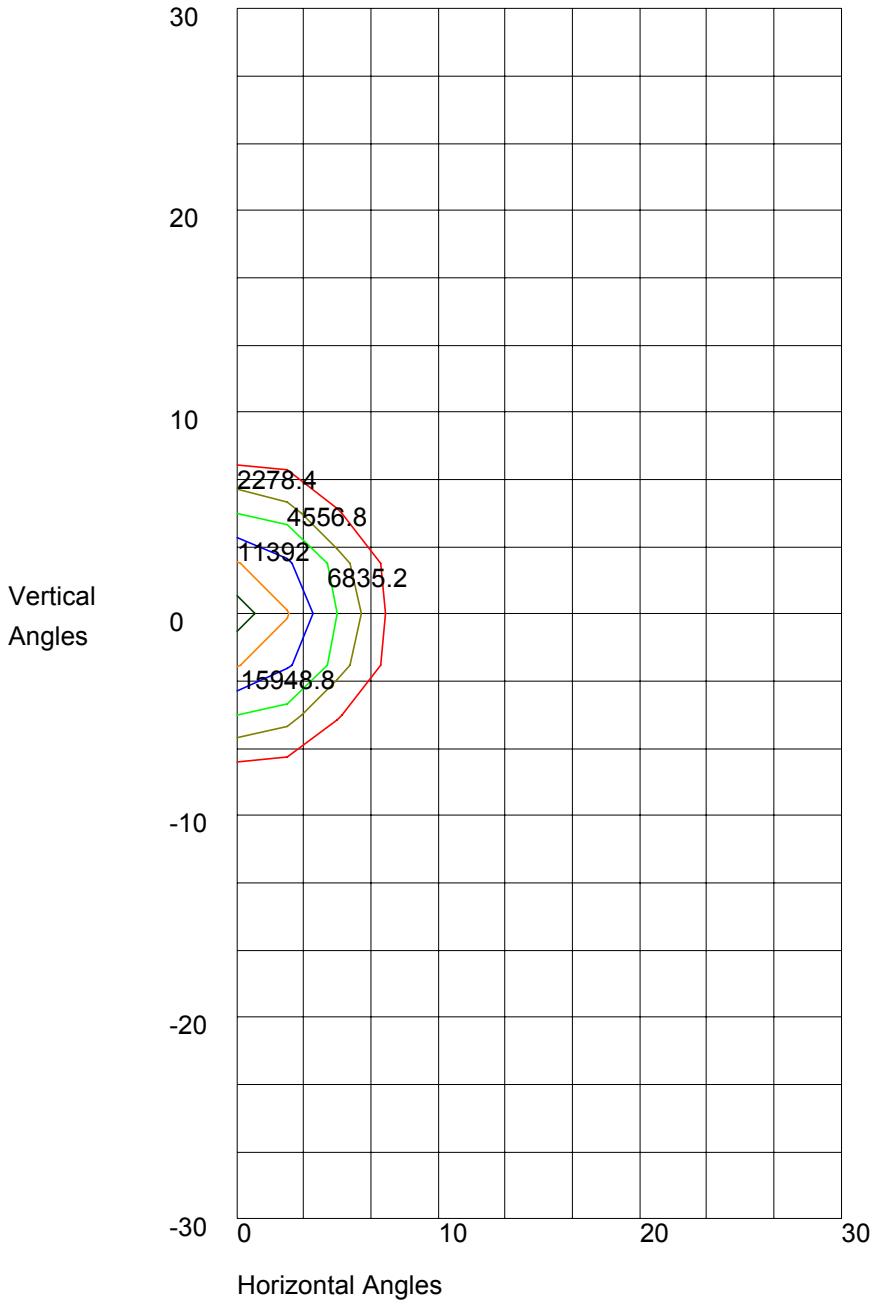
DEG.	HOR.	DEG.	VERT.
90	5	90	5
85	5	85	5
75	6	75	6
65	6	65	6
55	7	55	7
47.5	8	47.5	8
42.5	9	42.5	9
37.5	12	37.5	12
33	14	33	14
29	19	29	19
25.5	25	25.5	25
22.5	35	22.5	35
19.5	62	19.5	62
17	98	17	98
15	132	15	132
13	189	13	189
11	306	11	306
9	781	9	781
7	2412	7	2412
5	6763	5	6763
3	14543	3	14543
1	21510	1	21510
0	22784	0	22784
-1	21510	-1	21510
-3	14543	-3	14543
-5	6763	-5	6763
-7	2412	-7	2412
-9	781	-9	781
-11	306	-11	306
-13	189	-13	189
-15	132	-15	132
-17	98	-17	98
-19.5	62	-19.5	62
-22.5	35	-22.5	35
-25.5	25	-25.5	25
-29	19	-29	19
-33	14	-33	14
-37.5	12	-37.5	12
-42.5	9	-42.5	9
-47.5	8	-47.5	8
-55	7	-55	7
-65	6	-65	6
-75	6	-75	6
-85	5	-85	5
-90	5	-90	5

AXIAL CANDELA DISPLAY



Maximum Candela = 22784 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 22784 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 11392
10% Maximum Candela = 2278.4